

## Main

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor transmitter
Specific application of photoelectric detector	Atmosphere with high level of dust, vapor, rain, smoke Cement and plaster application Food and beverage industry Washing gantry Wood and paper industry
Sensor name	XUY
Sensor design	Cylindrical M12
Material	Stainless steel
Detection system	Thru beam
Emission	Infrared, 880 nm
[Sn] nominal sensing distance	50 m
Electrical connection	1 cable
Cable length	15 m

## Complementary

Enclosure material	Stainless steel
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## Environment

Product certifications	CE
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C
Immunity to ambient light	<= 10000 lux with external light
Vibration resistance	7.5 gn, amplitude = +/- 0.5 mm at 10...150 Hz conforming to IEC 60068-2
IP degree of protection	IP66 IP67

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